

PEM-Electrolysis and the role of mechanical material characterizations for an efficient system operation

Dr. Lucas Busemeyer, Elogen GmbH

Elogen is a french leader in proton exchange membrane (PEM) electrolysis with the headquarter located in Les Ulis, France, where the technology is developed and produced. Elogen is specialised in the design and assembly of PEM-Electrolysers for producing green hydrogen. The presentation gives an overview of Elogen and the PEM-Electrolysis technology as well as a short dive into the importance of mechanical material characterizations for an efficient and durable system operation.